UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

Charles Brantley Micron Technology, Inc. 8000 S Federal Way Boise, ID 83716

12/02/2005

EXAMINER UMEZ ERONINI, LYNETTE T **ART UNIT PAPER NUMBER**

1765

DATE MAILED: 12/02/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010.895	11/09/2001	Gurtei S. Sandhu	98-1191.01	8300

TITLE OF INVENTION: METHOD TO FORM ETCH AND/OR CMP STOP LAYERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	03/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, Th	mailing can only be used fois certificate cannot be used	for any other accompanying
7:	590 12/02/2005			have its own certificate	al paper, such as an assignment of mailing or transmission.	ent or formal drawing, must
Charles Brantley Micron Technolog 8000 S Federal Wa Boise, ID 83716	y, Inc.			Cei	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
•						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010,895	11/09/2001		Gurtej S. Sandhu	ı	98-1191.01	8300
TITLE OF INVENTION: M	IETHOD TO FORM ETCH	AND/OR CMP ST	OP LAYERS			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	03/02/2006
EXAM	MINER	ART UN	IIT CI	ASS-SUBCLASS]	·
UMEZ ERONII	NI, LYNETTE T	1765		438-694000	,	
CFR 1.363). Change of correspond Address form PTO/SB/I: "Fee Address" indicated PTO/SB/47; Rev 03-02 (Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Please check the appropriated Pl	a 37 CFR 3.11. Completion EE assignce category or categorenclosed: small entity discount permitted f Copies (from status indicated above	Correspondence ation form e of a Customer E PRINTED ON To the control of this form is NO (Business (will not be provided) ed)	(1) the names of or agents OR, alter or agents OR, alter (2) the name of a registered attorney 2 registered patent listed, no name with the PATENT (print of data will appear on the Ta substitute for filing). RESIDENCE: (CIT inted on the patent): D. Payment of Fee(s): A check in the area Payment by cred The Director is Deposit Account Nu	single firm (having as a ror agent) and the name attorneys or agents. If all be printed. Tor type) The patent. If an assigning an assignment. The agent of the fee(s) is entered authorized by comber	a member a 2	credit any overpayment, to opy of this form).
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	☐ b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issue ublication Fee (if required) words of the United States Patents	ue Fee and Publicate will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other the Office.	re-apply any previousl nan the applicant; a reg	y paid issue fee to the applications istered attorney or agent; or the state of the	ation identified above. the assignee or other party in
Authorized Signature				Date		- · · · · · · · · · · · · · · · · · · ·
				_	No	
This collection of information an application. Confidential submitting the completed applications and/or suggestions Box 1450, Alexandria, Virgalexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C opplication form to the USPT of for reducing this burden, slinia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR C	on is required to obtain 1.14. This collection depending upon the c Chief Information C COMPLETED FORM	or retain a benefit by the sestimated to take 12 individual case. Any conflicer, U.S. Patent and S TO THIS ADDRESS	the public which is to file (an intest to complete, including the intest on the amount of the trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/010,895	11/09/2001	Gurtej S. Sandhu	98-1191.01	8300	
75	7590 12/02/2005		EXAMINER		
Charles Brantley	. Inc	UMEZ ERONINI, LYNETTE T			
Micron Technology 8000 S Federal Wa	•		ART UNIT	PAPER NUMBER	
Boise, ID 83716			1765		
			DATE MAILED: 12/02/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 551 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 551 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.